

# SEQUENCE LISTING

<110> Cedars-Sinai Medical Center  
Readhead, Carol W.  
Winston, Robert  
Koeffler, H. Phillip  
Müller, Carsten

<120> Transfection, Storage and Transfer of  
Male Germ Cells for Generation of Selectable Transgenic Stem  
Cells

<130> P07 41795

<140> Unassigned

<141> 1999-04-15

<150> US 09/191,920

<151> 1998-11-13

<150> US 60/065,825

<151> 1997-11-14

<150> US 09/272,443

<151> 1999-03-19

<150> PCT/US98/24238

<151> 1998-11-13

<160> 32

<170> FastSEQ for Windows Version 3.0

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<212> DNA

<213> HUMAN

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<220>

<221> promoter

<222> (1) ... (1442)

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<222> (1427) ... (1427)

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cgacacttgg	tccttcccgc	cccgcacctc	cgtgccctgc	ccttccctgc	ccttcccgc	1200
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cggccacctc	ttaacccgga	tcctccagtgc	cacttgccag	ttgttccgga	cacatagaaa	1320
gataacgacg	ggaagacggg	gccccgtttg	gggtccaggc	aggttttggg	gcctcctgtc	1380
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 <212> DNA  
 <213> HUMAN

<220>  
 <221> promoter  
 <222> (1)...(1294)

<221> mutation  
 <222> (1279)...(1279)

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cggggcggag	acgcacagct	ggagctggag	ggcgcgtccc	cgttggggccc	tcaggggcct	780
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tggggtcacg	gcaggttttg	gggcctcctg	tctggtggga	ggaggccgca	gcgcagcacc	1260
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 <212> DNA  
 <213> HUMAN

<220>  
 <221> promoter  
 <222> (1)...(597)

<221> mutation

<222> (582) ... (582)

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gcatggaaac	gctcccgcata	ggtccggggg	cgccgctgat	tggccgattc	aacagacgcg	240
ggtgggcagc	tcagccgcac	cgctaagccc	ggccgcctcc	caggctggaa	tccttcgaca	300
cttggtcctt	cccgcctcgc	ccttcctgtgc	cctgcccctc	cctgcccctc	cccgcctcgc	360
cccgcctcgc	ccggccccgc	cctgcccac	cctgccccgc	cctgccccgc	ccagccggcc	420
acctcttaac	cgcgatcctc	cagtgcactt	gccagttgtt	ccggacacat	agaaagataa	480
cgacgggaag	acgggggcccc	gtttggggtc	caggcaggtt	ttggggcctc	ctgtctggtg	540
ggaggaggcc	gcagcgcagc	accctgctcg	tcacttggga	ttgagaccgg	ctttccc	597

<210> 5

<211> 469

<212> DNA

<213> HUMAN

<220>

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<222> (1) ... (469)

<221> mutation

<222> (454) ... (454)

<400> 5

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gtcagccgc	atcgctaagc	ccggccgcct	cccaggctgg	aatccctcga	cacttgggtcc	180
ttcccgcctc	gcccttcctg	gccctgccct	tccttgccct	tccccgccct	gccccgcccc	240
gccccggccc	gccctgcccc	accctgcccc	gccctgcccc	gccccagccc	ccacctctta	300
accgcgatcc	tcagtgacac	ttgccagttg	ttccggacac	atagaaagat	aacgacggga	360
agacggggcc	ccgtttgggg	tccaggcagg	ttttggggcc	tcctgtctgg	tgggaggagg	420
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<210> 6

<211> 333

<212> DNA

<213> HUMAN

<220>

<221> promoter

<222> (1) ... (333)

<221> mutation

<222> (318) ... (318)

<400> 6

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cccaaccctg	ccccgccctg	ccccgccag	ccggccacct	cttaaccgcg	atcctccagt	180
gcacttgcca	gttggtccgg	acacatagaa	agataacgac	gggaagacgg	ggccccggtt	240

gggggtccagg cagggttttgg ggcctcctgt ctggtgggag gaggccgcag cgcagcacc	300
tgctcgtcac ttgggattga gaccggcttt ccc	333

<210> 7  
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 <212> DNA  
 <213> HUMAN

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 <221> promoter  
 <222> (1)...(303)

<221> mutation  
 <222> (288)...(288)

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ccggccacct cttaaccgag atcctccagt gcacttgcca gttgttccgg acacatagaa	180
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 <211> 263  
 <212> DNA  
 <213> HUMAN

<220>  
 <221> promoter  
 <222> (1)...(263)

<221> mutation  
 <222> (248)...(248)

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gttgttccgg acacatagaa agataacgac gggaagacgg ggccccgttt ggggtccagg	180
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<221> mutation  
 <222> (240)...(240)

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<211> 209  
<212> DNA  
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<220>  
<221> promoter  
<222> (1)...(209)

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<220>  
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cccaaccctg ccccgccctg ccccgccccg ccggccacct cttaaccgcg atcctccagt 180  
gcacttgcca gttgttccgg ac 202

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<212> DNA  
<213> HUMAN

<220>  
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<222> (1)...(195)

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cccaaccctg ccccgccctg ccccgccccg ccggccacct cttaaccgcg atcctccagt 180  
gcacttgcca gttgt 195

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<212> DNA  
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<220>  
<221> promoter  
<222> (1)...(194)

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cccaaccctg ccccgccctg ccccgcccag ccggccacct cttaaccgag atcctccagt 180  
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<210> 15  
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<223> Single-stranded oligonucleotide primer sequence

<400> 15  
ctgatccaga ataacacctg a 21

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<223> n equals inosine; Universal 5' RACE abridged  
anchor primer

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 <210> 26  
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 <223> Single-stranded oligonucleotide  
  
 <400> 26  
 ctgcccttcc cttccctgcc cc 22

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 <223> Single-stranded oligonucleotide  
  
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 <210> 30  
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24

<210> 32  
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<212> DNA  
<213> HUMAN

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<221> misc\_feature  
<222> (0)...(0)

<400> 32

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6

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